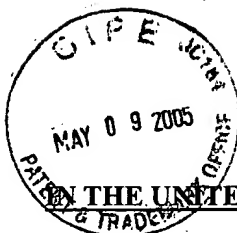


PATENT

Docket No. 4150-4000US1



**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Ronald W. Colwill, Jr.

Group Art Unit: 2171

Serial No.: 09/781,901

Examiner: Wayne Amsbury

Filed: February 9, 2001

For: VIRTUAL DIRECTORY

**Mail Stop Amendment**  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**SUPPLEMENTAL SUBMISSION OF COPIES OF REFERENCES IDENTIFIED IN PREVIOUSLY  
FILED INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicant hereby submits copies of references (i.e., webpages) listed in the Form PTO-1449 submitted along with an Information Disclosure Statement (IDS) filed on February 9, 2001.

Applicant filed an IDS on February 9, 2001 along with Form PTO-1449 listing seven (7) U.S. patents, three (3) journal articles and webpages of thirty three (33) websites. While Applicant identified the seven (7) U.S. patents, three (3) journal articles and thirty three (33) websites in the IDS, Applicant inadvertently did not submit copies of the webpages for the identified websites.

Among the webpages of thirty three (33) websites listed in the Form PTO-1449, Applicant submits herewith the webpages of thirty two (32) websites excluding one of the websites (i.e., www.Hotbot) which has been blocked by the site owner. Applicant notes that these webpages have been searched and printed from an archive website having a web address of "www.archive.org."

Applicant attaches herewith a copy of the Form PTO-1449 submitted on February 9, 2001. In particular, the copy of the Form PTO-1449 has been modified (marked in red) to enter the dates of the webpages provided herewith.

Applicant believes that no fee is due for this submission of the missing references. Applicant, however, authorizes the Commissioner to charge any fees, or credit any overpayment, to our Deposit Account No. 13-4500, Order No. 4150-4000US1. **A duplicate of this sheet is included.**

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: May 5, 2005

MORGAN & FINNEGAN, L.L.P.  
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By: Sungho Hong  
Sungho Hong  
Registration No. 54,571



FORM PTO 449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	ATTY. DOCKET NO. 4150-4000	SERIAL NO. To Be Assigned
	APPLICANT Ronald W. Colwill, Jr.	
	FILING DATE February 9, 2001	GROUP ART UNIT To Be Assigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,850,433	12/15/88	Rondeau			
	5,940,821	8/17/99	Wical			
	6,009,459	12/28/99	Belfiore <i>et al.</i>			
	6,038,560	3/14/00	Wical			
	6,078,866	6/20/00	Buck <i>et al.</i>			
	6,085,188	7/4/00	Bachmann <i>et al.</i>			
	6,098,065	8/1/00	Skillen <i>et al.</i>			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Papers, Etc.)

	<a href="http://superpages.com/">http://superpages.com/</a> (02/02/2001)
	<a href="http://www.buyersindex.com/">http://www.buyersindex.com/</a> (02/02/2001)
	<a href="http://www.pcindex.co.uk">www.pcindex.co.uk</a> (02/01/2001)
	<a href="http://www.WebBound.com">www.WebBound.com</a> (02/06/2001)
	<a href="http://www.About.com">www.About.com</a> (12/18/2000)
	<a href="http://www.Altavista.com">www.Altavista.com</a> (11/09/2000)
	<a href="http://www.AOL.com">www.AOL.com</a> (01/24/2001)
	<a href="http://www.Cannylink.com">www.Cannylink.com</a> (02/02/2001)
	<a href="http://www.Directhit.com">www.Directhit.com</a> (12/03/2000)

**EXAMINER****DATE CONSIDERED**

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449		U.S.DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 4150-4000		SERIAL NO. To Be Assigned		
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U.S. PATENT DOCUMENTS								
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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)								
			<u>www.Dogpile.com</u> (01/30/2001)					
			<u>www.Excite.com</u> (01/07/2001)					
			<u>www.Finit.com</u> (02/03/2001)					
			<u>www.Findwhat.com</u> (02/04/2001)					
			<u>www.Go.com</u> (01/07/2001)					
			<u>www.Google.com</u> (02/01/2001)					
			<u>www.Goto.com</u> (12/06/2000)					
			<u>www.Gotoworld.com</u> (10/19/2000)					
			<u>www.Go2net.com</u> (11/20/2000)					
EXAMINER				DATE CONSIDERED				
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES      NO
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Papers, Etc.)							
			<u>www.Hotbot.com</u> "Unavailable"				
			<u>www.Infospace.com</u> (01/07/2001)				
			<u>www.Jayde.com</u> (02/02/2001)				
			<u>www.Looksmart.com</u> (10/19/2000)				
			<u>www.Lycos.com</u> (1/19/2001)				
			<u>www.MicrosoftNetwork.com</u> (08/16/2000)				
			<u>www.NBCi.com</u> (08/15/2000)				
			<u>www.Netscape.com</u> (12/04/2000)				
			<u>www.Questfinder.com</u> (12/07/2000)				
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
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<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES      NO
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Papers, Etc.)							
			<u>www.Search.com</u> (01/18/2001)				
			<u>www.Sprinks.com</u> (02/03/2001)				
			<u>www.Top10links.com</u> (01/05/2001)				
			<u>www.Yahoo.com</u> (01/24/2001)				
			<u>www.WebBound.com</u> duplicate (listed in previous page 1)				
			<u>www.Webcrawler.com</u> (01/18/2001)				
			<u>www.Web-search.com</u> (02/02/2001)				
			Clark, David, "Search Engine Surge", IEEE Software v. 16 no4 (July/Aug. 1999) p. 112, IEEE Soft, ISSN:0740-7459				
			Notess, Greg R., "New Databases From The Internet Search Services", Database (Weston, Conn.) v. 20 (Apr./May '97) p. 72-4 Journal Code: Database, ISSN:0162-4105				
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				APPLICANT <b>Ronald W. Colwill, Jr.</b>				
				FILING DATE <b>February 9, 2001</b>		GROUP ART UNIT <b>To Be Assigned</b>		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<b>OTHER DOCUMENTS</b> ( <i>Including Author, Title, Date, Pertinent Papers, Etc.</i> )								
			Duen-Ren Liu, Shien-Chang Pan, Database and Expert Systems Applications, 1999. Proceedings. Tenth International Workshop on, 1999, pp. 630-634, ISBN: 0-7695-0281-4					
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>				
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